

Docket No. 272 – Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.

Segment 1a Inspection

Date: April 29, 2008

Inspector: Matthew Creighton

Location: Segment 1a – Scovill Rock Switching Station to Chestnut Junction, Oxbow Junction to Beseck Switching Station (excluding Royal Oak Bypass), and Black Pond Junction to Beseck Switching Station

Rainfall: 2.37" of precipitation was recorded in the week prior to inspection with the entire total reported on 4/28 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Access roads and stone tracking pads are installed along the ROW.	Continue to sweep roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 4/29/08	Not Applicable (NA)
Scovill SS west to Chestnut Junction			
Scovill SS to Rte. 9 Rte. 9 to East Mount Rd.	Culverts and or timber mats are in place at the access road wetland crossings. Several timber mat stream crossings and water bars/drainage ditches remain on these access roads. Haybales remain adjacent to wetlands in-between structures 24617 & 24618 and upgradient of wetland #4 to prevent run off here. 4/29/08	Sweep Freeman Road and Rte 9 as needed. Monitor wetlands around the site for run-off. Controls should be added as needed to protect sensitive areas. Monitor mats for sediment accumulation. Monitor new haybales for effectiveness. 4/29/08	NA
	Timber mats were removed from the saturated crossing at the entrance off E. Mount Rd. However, timber mats at the second crossing remain. 4/14-4/21 Some sediment was noted within the wetlands in the portion of the ROW that leads to Oxbow Jct.	Monitor controls for effectiveness and add/fix controls as needed. It appears access will still be needed; Timber mats will have to be restored to the first crossing. 4/14-4/29/08 Remove any sediment that has accumulated more than 2", by hand,	Needs evaluation and sediment should be removed from the wetland as needed.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Oxbow Junction to Beseck SS Elihu Dr.; Rte. 157 (west) Private Driveway;</p>	<p>4/4-4/29/08 Timber mats have been removed from the access road at wetland crossing at Elihu Dr. Final grading is complete and hay and seed have been applied on exposed areas. A small rutted area remains from equipment parking north side of access road driveway (west of 157) within an existing lawn. 4/29/08</p>	<p>from the wetlands as needed. 4/7-4/29/08 Monitor the newly exposed area for stabilization. Hand grade and seed rutted lawn area off private driveway. See erosion control section. 4/29/08</p>	<p>Timber mats removed and exposed soils graded and seeded. Ruts in lawn need attention.</p>
<p>Haddam Quarter Rd.</p>	<p>The permitted permanent access road remains in place. Stone fill bisects the wetland and no culverts were installed. 4/21-4/29/08</p>	<p>Contractors stated they will likely be installing a culvert to maintain the hydrologic connection within the wetland. Work may wait to be completed in a low flow period. 4/29/08</p>	<p>Needs evaluation. Contractors will be installing a culvert in appropriate conditions.</p>
<p>Foot Hills Rd.</p>	<p>Topsoil, hay, and seed remain at the reclaimed access. 4/29/08</p>	<p>Monitor access roads with new stone and newly reclaimed areas for erosion and add controls as needed. 4/29/08</p>	<p>Continue to monitor.</p>
<p>Johnson Ln.</p>	<p>The culvert remains at the new stone fill at the wetland crossing at Johnson Ln. 4/29/08</p>	<p>Continue to monitor this area for stabilization. 4/29/08</p>	<p>NA</p>
<p>Arbutus St.</p>	<p>Access road removal is complete east of Arbutus. Hay and seed have been applied over exposed soils 4/29/08</p>	<p>Add controls as needed along newly exposed areas and monitor for stabilization. 4/29/08</p>	<p>Access area has been reclaimed.</p>
<p>Black Walnut Dr.</p>	<p>Removal of stone/soil along the ROW access is underway. Area is being reclaimed. 4/29/08</p>	<p>Access road will be reduced to 15 feet in width and exposed edges should be stabilized. 4/29/08</p>	<p>Final restoration underway.</p>
<p>Powder Hill Rd.</p>	<p>Additional controls remain along the access road to protect wetlands and redirect and filter stormwater. Final reclamation and</p>	<p>Monitor and replace controls as needed until final stabilization occurs. Continue to stabilize completed areas. See erosion controls section</p>	<p>Final reclamation underway (east). Crews were checking controls (west).</p>

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Durham Rd	<p>reclamation and stabilization measures were occurring east of roadway. Crews were checking and repairing controls west of roadway. 4/29/08</p> <p>The stone access road in the large wetland system remains. Portions are flooded and it will be brought to grade and narrowed. Contractor has removed the timber mats and reclaimed a small area near the entrance. 4/29/08</p>	<p>erosion controls section. 4/29/08</p> <p>Stabilize exposed areas as soon as possible and continue to reclaim completed areas. See inland wetland section. Be careful to remove material here and reduce impacts. 4/29/08</p>	<p>Removal and grading completed near the entrance.</p>
East of Beseck SS	<p>Slightly turbid water was noted in the sediment trap associated with Beseck. Haybales remain around the basin to filter overflow. Clear water noted flowing off-site. 4/29/08</p>	<p>Monitor controls during heavy rain events. Sediment is extremely fine and difficult to filter here. See erosion control and inland wetland sections. 4/29/08</p>	<p>Sediment is being filtered by haybales before leaving the basin.</p>
Black Pond Junction to Beseck SS ROW, North of Beseck SS	<p>Final grading/removal of the access roads and pads is complete except for within the wetlands (immediately east of Beseck). All exposed areas have been hayed and seeded. 4/29/08</p>	<p>Upon completion of reclamation procedures stabilize exposed soils and monitor for cover. 4/29/08</p>	<p>Final reclamation complete. Some grass growth was noted.</p>
South of High Hill Rd. crossing (vicinity of East Meriden SS)	<p>Contractors were reclaiming access road areas off Fleming Rd. 4/29/08</p> <p>Timber mats had been removed from areas south and north of High Hill Rd. Controls were in place around the exposed areas. Final reclamation and stabilization will still be necessary. 4/7-4/29/08</p> <p>Water bars and controls remain at Black Pond Jct. to divert turbid run-off</p>	<p>Monitor and stabilize newly exposed/reclaimed areas. See erosion control section. 4/29/08</p> <p>Monitor new controls for effectiveness. Full restoration still needs to occur here. 4/7-4/29/08</p> <p>Continue to monitor and repair controls and access roads as needed. See</p>	<p>Final restoration underway.</p> <p>Contractors will be providing restoration moving north from BSS.</p> <p>NA at this time.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	from the wetlands. 4/29/08	erosion control section 4/29/08	
<p>Foundation and site construction Oxbow Junction to Beseck SS</p> <p>Powder Hill Rd.</p> <p>Beseck SS to Black Pond Jct.</p>	<p>Crews were reclaiming and stabilizing the access road off Black Walnut Dr. and reducing the width to 15 feet. 4/29/08</p> <p>Crews were reclaiming and stabilizing the access roads and pads east of the roadway. Crews were also checking the existing controls west of the roadway along the slopes of Beseck Mtn. 4/29/08</p> <p>Grading and removal complete in the section north of Beseck SS. More restoration is planned for wetlands east of Beseck. 4/29/08</p> <p>Grading and reclamation underway off Fleming Rd. Final restoration almost complete. 4/29/08</p> <p>Minor pad work was underway south of Meriden SS. 4/29/08</p>	<p>Add controls and stabilize the area when work is complete. Stabilize soil stockpiles being brought to the receiving yard as soon as possible. 4/29/08</p> <p>Continue to monitor existing controls and reclaim areas as appropriate. 4/29/08</p> <p>Continue to monitor reclaimed areas until full vegetative cover is achieved. 4/29/08</p> <p>See erosion control section. 4/29/08</p> <p>See erosion control section. 4/29/08</p>	<p>Reclamation underway.</p> <p>Reclaiming and monitoring controls.</p> <p>Grass growth noted.</p> <p>Restoration underway.</p> <p>Pad work underway.</p>
<p>Erosion and sediment controls Scovill SS west to Chestnut Junction Scovill SS to Rte. 9 Rte. 9 to East Mount Rd.</p>	<p>Water bars/drainage ditches are working well in this area. 4/29/08</p> <p>Timber mats, silt fence, and filter socks remain along the access road and at the wetland crossings with haybales. 4/29/08</p> <p>Stone and timber mats remain at the (2nd) saturated crossing leading towards Oxbow Jct. off East Mount Rd. However, timber mats have been removed from the 1st crossing</p>	<p>Continue to maintain and ensure water is directed to stable areas. 4/29/08</p> <p>Continue to add controls along access road upgradient from wetlands. The area has high flow during heavy rains. 4/29/08</p> <p>Additional access in this area appears to be necessary in order to continue restoration and remove the 2nd crossing. Timber mats will need to be replaced at the 1st crossing in order to do</p>	<p>NA at this time</p> <p>NA at this time</p> <p>Needs evaluation.</p>

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<p>Oxbow Junction to Beseck SS</p> <p>Oxbow Jct. To Arbutus Street</p>	<p>immediately at the site entrance off E. Mount Rd. 4/14-4/29/08</p> <p>Some accumulated sediment was noted within the wetland leading to Oxbow Jct. 4/7-4/29/08</p> <p>Controls (Haybales, filter socks) remain adjacent to sensitive areas. Restoration was complete from Haddam Quarter to Arbutus St. (west) and the ROW is in good condition. 4/29/08</p>	<p>so. 4/14-4/29/08</p> <p>Evaluate and remove any sediment accumulation over 2", by hand, from the wetlands. 4/7-4/29/08</p> <p>Monitor controls and maintain as needed. Monitor for final stabilization and vegetative cover. 4/29/08</p>	<p>Needs evaluation. Sediment removal may be needed.</p> <p>Continue to monitor for stabilization.</p>
<p>Haddam Quarter Road.</p>	<p>The new permitted stone access road remains. It bisects the wetlands and a culvert was not installed, causing some ponding. 4/21-4/29/08</p>	<p>Monitor wetlands for flooding of the access road and erosion. Contractors will likely be installing a culvert here in a drier low flow period. 4/29/08</p>	<p><i>Contractors will be installing a culvert during appropriate conditions.</i></p>
<p>Black Walnut Dr.</p>	<p>Final grading and stabilization underway at the site entrance. Exposed areas were mulched. Water bars remain upgradient of Ball Brook. The slope grade has been reduced, and additional hay/seed applied to the remaining exposed areas. 4/29/08</p>	<p>Monitor exposed areas for stabilization and maintain controls along slopes until final stabilization is achieved. See access road section. 4/29/08</p>	<p>Additional mulch and seed were applied.</p>
<p>Contractor Receiving Yard and Storage Area</p>	<p>Controls remain in good shape around the perimeter of the yard. A large storage area (north west of yard) has been final graded as per landowner requests, but still needs hay/seed. 4/29/08</p> <p>Crews are stockpiling soils from Black Walnut Dr. here and controls will be needed. 4/29/08</p>	<p>Apply mulch and seed over the large area of exposed soil for stabilization. The area had been tracked. 4/29/08</p> <p>Add controls around the stockpiles or remove in accordance with the D&M plan. 4/29/08</p>	<p>Final grading complete-needs stabilization.</p> <p>Stockpiles will need attention when grading work is complete.</p>

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<p>South of Contractor Yard Along Rte. 17 and Little Lane</p>	<p>Restoration work was complete in this area. Mats, pads, and access roads were removed and hay/seed applied over exposed surfaces. The stone and soils stockpiled in the uplands off Little Ln were also removed 4/29/08</p>	<p>Monitor stabilization measures and controls until the area is stable with vegetative cover. 4/29/08</p>	<p>Reclamation measures complete.</p>
<p>Valley View Drive</p>	<p>Hay mulch and seed remain on reclaimed areas. 4/29/08</p>	<p>Additional stabilization may be needed. Monitor this area closely. 4/29/08</p>	<p>NA at this time.</p>
<p>Durham Rd.</p>	<p>Timber mats/stone access road was removed west of Durham Rd. Some controls are in place including fiber rolls adjacent to the stone pad at structure # 24521 which regularly floods 4/29/08</p>	<p>Monitor carefully and reduce grade and width of the road to the maximum extent feasible. 4/29/08 Avoid entering/working on the access road when it is flooded. 4/29/08</p>	<p>Needs careful monitoring. See Inland wetland section.</p>
	<p>Hay mulch and seed remain on some exposed areas at the reclaimed wetland crossing near #24520. 4/29/08</p>	<p>Monitor wetlands and exposed areas for run-off. Additional controls may be needed. 4/29/08</p>	<p>Continue to monitor</p>
<p>Rte. 157 (east & west) & Elihu drive</p>	<p>Final grading and timber mat removal complete. Small ruts from equipment were noted west of Rte. 157 along the private driveway within an area of lawn. 4/29/08.</p>	<p>Continue to monitor until final stabilization is achieved. Repair ruts by hand and seed when feasible. 4/29/08</p>	<p>Reclamation had occurred. Small ruts need attention.</p>
<p>Powder Hill Rd.</p>	<p>Numerous controls, including mulch, seed, water bars and haybale check dams were in place and being inspected/ maintained by crews. Controls were in place upgradient of the stream and pond (both sides) at the base of slope. Sediment accumulation has occurred at the controls along the access road (since 8/20).</p>	<p>Remove sediment accumulated around the controls and vegetation during restoration. Stream crossings/culverts are temporary and will be removed at the end of the work. 8/20-4/29/08 Monitor newly exposed areas for stabilization. See Inland wetland section.4/29/08</p>	<p>Restoration underway (east). Crews were maintaining controls (west).</p>

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East of Beseck SS	<p>4/29/08</p> <p>Haybales are installed around the riprap sediment trap to filter any overflowing water from the basin. Overflow observed during this week's storm was slightly turbid within the trap but clear leaving the trap.</p> <p>4/29/08</p>	<p>Continue to monitor the controls for effectiveness and add/replace as needed. 4/29/08</p>	<p>Clear water flow out of the trap during heavy rains.</p>
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	<p>All pads north of Beseck have been reclaimed, final graded, and covered in hay mulch and seed. Pad #4534 (east) within the wetlands was still waiting final reclamation. 4/29/08</p>	<p>Continue to monitor for final stabilization and vegetative cover. Final restoration and removal of stone at pad #4534 should be done to avoid amphibian breeding</p> <p>4/29/08</p>	<p>Reclamation is almost complete.</p>
Fleming Road	<p>A line of haybales surrounded by two lines of silt fence remains along the pond during final reclamation activities in this area. 4/29/08</p>	<p>Monitor, adjust, and extend controls as needed during final restoration and stabilization.</p> <p>4/29/08</p>	<p>Final reclamation underway.</p>
South of High Hill Rd. (vicinity of East Meriden Substation)	<p>Steep slopes at structure #24462 are eroding and creating channels/gullies, which lead into a nearby pond. Previously overwhelmed controls were repaired, however ruts were not stabilized. 2/25-4/29/08</p> <p>Clear water was flowing into the pond at this time. 4/29/08</p>	<p>Regrade and stabilize slopes as needed and monitor controls. Consider adding check dams or diversions for stormwater in this location. 2/25-4/29/08</p> <p>Contractors were given approval to apply a more permanent solution here (3/31). 4/29/08</p>	<p>Ruts and run-off still need attention/evaluation.</p> <p><i>Contractors were given approval to apply a more permanent solution here and will be implementing it shortly.</i></p>
South of High Hill Rd.	<p>The work area used during the construction of the foundation for #24464 and #24415 remains final graded and mulched /seeded. The braided stream channels in this area are flowing clear. Silt fence is in place upgradient from the wetlands. 4/29/08</p>	<p>Monitor this area closely for any erosion until vegetative cover is restored. See inland wetlands section for additional details on this site. 4/29/08</p>	<p>The area remains well restored.</p>

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<p>High Hill Rd. (north to Black Pond)</p> <p>North of East Main Street</p> <p>Black Pond Jct.</p>	<p>Controls/fiber rolls remain around wetlands south of High Hill Rd near structure #24465. 4/29/08</p> <p>Controls at the portion of the pad within wetlands near structure #24468 are flooded with flowing water. Exposed areas north of structure #24468 were final graded, mulched, and seeded. 4/29/08</p> <p>Controls are in place at the base of the access road and a water bars remain. 4/29/08</p> <p>Drainage channels, settling areas and controls contain the area. Area is not active and water is clear around the site. 4/29/08</p>	<p>Monitor the exposed areas for run-off and maintain controls. The contractor plans to perform full restoration in this section shortly. 3/3-4/29/08</p> <p>Continue to monitor the exposed areas for run-off and controls for effectiveness. Continue reclamation and full restoration as soon as possible. 3/3-4/29/08</p> <p>Remove any sediment that accumulated in the wetland (since 2/4) and monitor the slopes for erosion. 4/29/08</p> <p>Stabilize the access road and monitor controls. 4/29/08</p>	<p><i>Restoration should be occurring soon. Water flowing off-site is clear.</i></p> <p><i>Restoration should be occurring soon.</i></p> <p>Controls are currently effective.</p> <p>NA at this time.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p>Some access areas (including Scovill SS to Chestnut Jct. & Powder Hill Rd)</p>	<p>ACOE permit is in hand.</p> <p>In accordance with the D&M Plan, all work occurring in and around wetlands should be expedited to minimize potential adverse impacts to wetlands and reduce disturbances to wetland soils. This includes attending to restoration of adjacent upland areas when work is complete. 12/10-4/29/08</p> <p>Some wetland crossings (via timber mats) remain. Adjacent controls were in place. 4/29/08</p>	<p>Perform work in wetlands under the permitted guidelines. 4/29/08</p> <p>Final stabilization and reclamation efforts should occur in completed areas in and around wetlands. Any additional work needed in and around wetlands should be expedited to allow for final stabilization procedures to commence. 12/10-4/29/08</p> <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require</p>	<p>NA</p> <p>Needs to be assessed. Contractors are providing restoration in a linear fashion.</p> <p>NA</p>

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Scovill SS west to Chestnut Junction	<p>Timber mats and culverts remain at wetland crossings in this section, however the mats have been removed from the 1st saturated crossing at the East Mount entrance. 4/14-4/29/08</p> <p>Sediment deposition was noted in a wetland in the segment of ROW that moves south to Oxbow Jct. 4/7-4/29/08</p>	<p>restoration upon project completion. 4/29/08</p> <p>All crossings are temporary and will require restoration upon project completion. See erosion control and access road sections. If further access is needed in this area, mats should be installed. 4/14</p> <p>Evaluate sediment and remove by hand if needed. 4/7-4/29/08</p>	<p>See erosion control section.</p> <p>Wetland needs evaluation</p>
Oxbow Junction to Beseck SS Haddam Quarter Rd.	<p>Timber mats were removed and replaced with a permitted stone access. A culvert was not installed at the crossing but there is only surface water/overland flow vs a channel. 4/29/08</p>	<p>Monitor new crossing for erosion and flooding. Contractors will be installing a culvert to maintain the hydrologic connection, likely at a drier time of year to minimize additional disturbance. 4/29/08</p>	<p>Needs evaluation. Contractors will be installing a culvert when appropriate.</p>
Johnson Ln.	<p>Culvert remains at the new stone crossing off Johnson Ln. 4/29/08</p>	<p>Monitor the new crossing for erosion. Hydrology was restored. 4/29/08</p>	<p>NA</p>
Durham Rd.	<p>Timber mats and some of the stone at the entrance to access road were removed from this area. 4/29/08</p> <p>BSC was informed that ACOE is allowing this road to remain at or within 2" of the adjacent grade so that sheet flow can occur. The road will also be narrowed. 4/29/08</p>	<p>When restoration occurs, the road base will remain at grade (for structure access). Remove the appropriate amount of stone and narrow the road to the extent feasible (This will likely be 15 feet based on NU's needs). Be extremely careful during this work to reduce impacts. 4/21-4/29/08</p>	<p>Reclamation underway. Continue to monitor very carefully.</p> <p>Area is flooded.</p>
Elihu Drive	<p>Timber mats were removed from the wetland crossing and final restoration complete. 4/29/08</p>	<p>Monitor for stabilization and add controls as needed. 4/29/08</p>	<p>Final restoration complete.</p>
Powder Hill Rd.	<p>Several smaller streams remain culverted. Extremely high flows</p>	<p>It was determined that crossings and culverts will require removal and</p>	<p>Needs sediment removal during restoration and regular</p>

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East of Beseck SS	<p>come through this area during heavy rain. Some accumulated sediment from past heavy rains has been noted in the wetland areas here at Beseck Mtn. Sediment immediately adjacent to mats at the controls near structure #24507 should be carefully removed. 3/31-4/29/08</p> <p>Ruts noted in wetlands due to equipment access for structure removal, remain mulched and seeded. 4/29/08</p> <p>Sediment and stone/soil from the old pad remain in the wetlands (noted since 10/22) east of Beseck 4/29/08</p>	<p>restoration at the end of the work. The sediment immediately adjacent to mats at the controls near structure #24507 should be carefully removed by hand when reclamation occurs. Crews were monitoring this area. 3/24-4/29/08</p> <p>Ensure all crews continue to observe wetland boundaries and mats are used for access. 4/29/08</p> <p>Remove any stone/soil accumulation in the wetlands during final restoration of the site. (since 10/22) Contractors informed BSC that they plan to come in with a shaker attachment in this area, removing stone but leaving original soil.</p>	<p>monitoring</p> <p>Continue to monitor.</p> <p>Additional attention is needed during restoration.</p>
Black Pond Junction to Beseck SS Fleming Rd. High Hill Rd. South to East Meriden Substation and north to Black Pond	<p>The braided stream channels at structure #24415 (near East Meriden Sub) had recently been well restored and remain in good shape and were flowing clear. 4/29/08</p> <p>Areas of exposed soil are present within wetlands north and south of High Hill Rd. and south of East Main St. 11/5-4/29/08 Timber mats removal is complete in locations north and south of High Hill Rd., controls remain intact. 4/29/08</p> <p>The sub-base lay down pad (noted since 12/10)</p>	<p>Trees previously cleared in the wetland have new growth sprouting from the stumps and the area should come back successfully in the growing season. Continue to monitor for erosion until full vegetative cover establishes. 4/29/08</p> <p>Monitor controls and continue to stabilize soils as soon as weather permits (some areas have been exposed since 11/5) See erosion controls section for more information. 4/29/08</p> <p>Continue to monitor for stabilization here.</p>	<p>Streams and wetlands were restored very well.</p> <p>Continue to stabilize and restore as soon as feasible within timelines.</p> <p>Pad was removed from wetland.</p>

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	<p>was removed from the wetlands north of High Hill Rd. 4/29/08</p> <p>Controls remain at Black Pond Jct. 4/29/08</p>	<p>4/29/08</p> <p>See erosion control section. 4/29/08</p>	<p>NA at this time.</p>
<p>State species of concern, threatened and endangered species.</p> <p>Multiple ROW areas including: Scovill SS; Haddam Quarter Rd. To Foot Hills Rd.; Johnson Lane; Powder Hill Rd.; Contractor Storage Yard Pond; East of Beseck SS</p>	<p>Potential habitat for wood turtles exists at Ball Brook in this section. Contractors have avoided crossing this area. The pad and slope upgradient from the stream are reclaimed. 4/29/08</p> <p>A variety of wildlife has been noted in and adjacent to the majority of wetlands in the ROW at access and work areas. Turtles, frogs, fish, salamanders, tadpoles, several different types of egg masses, deer, small mammals, coyote pups, red fox, and wild turkeys have been observed during past inspections. These are not state listed species, but indicate good habitat. 4/29/08</p>	<p>April 1st is the start of the wood turtles active season; Sweeps at this last pad should start prior to work each day in this area. 4/29/08</p> <p>Continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. Also monitor controls for effectiveness and be mindful that the controls can block foraging/ migrating wildlife 4/29/08</p>	<p>Crews should be reminded of the potential for turtles in this area and turtle sweeps will need to occur prior to each workday.</p> <p>Continue to monitor</p> <p><i>Amphibian egg masses noted at Johnson Ln. and E. Mount and chorusing spring peepers and wood frogs noted east of Beseck SS</i></p>
<p>Vegetative clearing or stabilization</p> <p>ROW west of Scovill Rock SS to Chestnut Junction Powder Hill Rd.; Little Lane; Durham Rd (Golf course) Black Walnut Dr; Valley View Dr.; Rte 157; ROW North of Beseck SS to Black Pond</p> <p>Remaining work areas</p>	<p>The clearing that had been performed is complete. Some pad sites are along slopes and may have issues with erosion during heavy rains. Most disturbed soil areas have been mulched and seeded as needed. Grass cover and revegetation noted in many areas. 4/29/08</p> <p>Contractors continue final grading and stabilization measures as site work is completed in several areas. 4/29/08</p>	<p>Retain species approved by the D&M plan wherever feasible. Continue to stabilize areas and monitor for vegetative cover. 4/29/08</p> <p>Grass seed has started to germinate now do to warmer weather.</p> <p>The D&M states that areas should be temporarily stabilized if work will not return in 21 days. It is BSC's interpretation that silt fence/ haybales/ fiber rolls</p>	<p><i>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan</i></p> <p>Grass growth is occurring in seeded areas.</p> <p>Reclamation is occurring. Continue to stabilize within timelines provided</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Little Lane, North of BSS (to #24455)</p> <p>East of Arbutus Rd, Fleming Rd., Black Walnut Dr.</p> <p>North of High Hill Rd. South of East Main St.</p>	<p>Final restoration is complete. Monitor for stabilization. 4/29/08</p> <p>Final restoration of pads and access roads underway. 4/29/08</p> <p>In the vicinity of East Meriden SS, several washouts/rills have formed in a steep slope of a pad that had previously been mulched. 1/7-4/29/08 The controls had been replaced but the gullies had not been addressed. 2/25-4/29/08</p> <p>The area at E. Meriden SS. near #24464 is restored well and will likely be successful during the growing season. Good preservation of woody species was noted in wetlands north of High Hill. Pad areas will still need restoration. 4/29/08</p>	<p>alone are not sufficient in most situations. 4/29/08</p> <p>Monitor exposed soils until full vegetative cover can establish. 4/29/08</p> <p>Monitor controls and add hay/seed upon completion of restoration. 4/29/08</p> <p>Regrade washouts and stabilize slopes as needed. Additional controls are needed to slow and filter stormwater. See erosion control section as well. 2/25-4/29/08</p> <p>A more permanent solution was approved here. 3/31-4/29/08</p> <p>Ensure complete coverage with controls, return for final stabilization and monitor for vegetative growth. Attend to the remaining areas within the approved timelines. Ensure there is temporary stabilization if full restoration won't occur right away. 4/29/08</p>	<p>Reclamation is complete.</p> <p>Final restoration underway.</p> <p>Erosion needs attention</p> <p><i>Contractors were give approval for a more permanent solution here</i></p> <p>Additional stabilization is needed. Restoration is being proposed in a linear fashion.</p>
<p>Dewatering Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</p>	<p>Dewatering appears complete at this time. Most basins have been removed.</p>	<p>Continue to restore areas as needed. 4/29/08</p>	<p>NA at this time.</p>
<p>Blasting</p>	<p>No blasting is proposed. 4/29/08</p>	<p>None 4/29/08</p>	<p>NA</p>
<p>Spills, soils and material storage All active areas</p>	<p>Spill controls move from site to site with the equipment. 4/29/08</p>	<p>Always use spill control materials when working on equipment and during refueling. Park equipment 100 feet from wetlands when feasible 4/29/08</p>	<p>NA</p>
<p>Oxbow Junction to Beseck SS</p>	<p>Materials are being stored and structures staged in</p>	<p>Continue to locate hazardous materials and</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Contractor Receiving Yard and Staging Area Black Pond Junction to Beseck SS	this area. Fuel tanks are not present. Soil stockpiles were being stored here. 4/29/08 Some equipment and supplies are being stored here. A large spill kit is stored onsite. 4/29/08	equipment away from wetland inlets such as culverts and CBs. 4/29/08 Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 4/29/08	NA at this time
Additional Observations	The (non-project-related) container noted on the edge of timber mats within wetlands off Durham Rd has been removed. 4/29/08	NA 4/29/08	Non-project-related container was removed.

Next likely scheduled inspection: Monday May 5, 2008

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Field Inspector: Matt Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



Arbutus Street: Final reclamation is complete along the access road and pads.



Black Walnut Dr: Final grading and access road restoration underway. Soils were being brought to the contractor receiving yard.



Contractor Yard: Stone and soil stockpiles from Black Walnut are being stockpiled at the edge of the field staging area. Controls are needed upon completion of work or stockpiles should be removed.



Contractor Yard: Final grading of the field staging area is complete as requested by the landowner. Hay and seed should be applied.



Little Lane: Stockpiles from last weeks work were removed and soils were graded, mulched, and seeded. Continue to monitor for vegetative cover.



Arbutus Rd. East: Final grading and access road work is underway. Stabilize the exposed areas as needed and continue to monitor.



Fleming Rd: Pad and access road removal is underway. Controls are in place along the pond. Stabilize soils upon completion of work and ensure controls are in good shape until vegetation can establish.



South of E. Meriden SS: Pad grading and site work underway. Stabilize the area upon completion of work.